



# Utah 2007 Math Grade 8

September 25, 2007



| 2007 NAEP Mathematics<br>UTAH Grade 8       |      |      |      |                      |        |      |      |                      |                       |              |                       |              |
|---|------|------|------|----------------------|--------|------|------|----------------------|-----------------------|--------------|-----------------------|--------------|
| Percentage of Students At<br>Basic or Above | Utah |      |      |                      | Nation |      |      |                      | Utah vs.<br>Nation 05 | 2005<br>sig* | Utah vs.<br>Nation 07 | 2007<br>sig* |
|   | 2003 | 2005 | 2007 | 2003-07<br>Direction | 2003   | 2005 | 2007 | 2003-07<br>Direction |                       |              |                       |              |
| Overall                                     | 72%  | 71%  | 72%  | Level <sup>1</sup>   | 67%    | 68%  | 70%  | Up 3                 | 3%                    | *Ut          | 2%                    |              |
| Males                                       | 72%  | 71%  | 73%  | Level                | 67%    | 68%  | 71%  | Up 4                 | 3%                    |              | 2%                    |              |
| Females                                     | 72%  | 71%  | 71%  | Level                | 66%    | 67%  | 70%  | Up 4                 | 4%                    | *Ut          | 1%                    |              |
| White                                       | 77%  | 76%  | 78%  | Level                | 79%    | 79%  | 82%  | Up 3                 | -3%                   | *Nat         | -4%                   | *Nat         |
| Black                                       | -    | -    | -    | -                    | 39%    | 41%  | 47%  | Up 8                 | -                     | -            | -                     | -            |
| Latino                                      | 35%  | 45%  | 44%  | Up 9                 | 47%    | 51%  | 54%  | Up 7                 | -6%                   | *Nat         | -10%                  | *Nat         |
| Low Income (Yes)                            | 56%  | 58%  | 58%  | Up 2                 | 47%    | 51%  | 55%  | Up 8                 | 7%                    | *Ut          | 3%                    |              |
| Low Income (No)                             | 78%  | 77%  | 78%  | Level                | 78%    | 79%  | 81%  | Up 3                 | -2%                   |              | -3%                   | *Nat         |
| Student with Disabilities (Yes)             | 27%  | 23%  | 21%  | Down 6               | 29%    | 31%  | 33%  | Up 4                 | -8%                   | *Nat         | -12%                  | *Nat         |
| Student with Disabilities (No)              | 76%  | 76%  | 76%  | Level                | 71%    | 72%  | 74%  | Up 3                 | 4%                    | *Ut          | 2%                    | *Ut          |
| English Lang. Learners (Yes)                | 33%  | 37%  | 41%  | Up 8                 | 26%    | 29%  | 31%  | Up 5                 | 8%                    |              | 10%                   | *Ut          |
| English Lang. Learner (No)                  | 74%  | 74%  | 75%  | Level                | 69%    | 70%  | 73%  | Up 4                 | 4%                    | *Ut          | 2%                    |              |

<sup>1</sup>Level indicates the same percentage of students reaching that level or a change of only 1.

\* Represents a statistically significant (p<.05) difference between Utah and the nation.